

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

IN THE CLAIMS:

1.-57. (Canceled)

58. (Currently Amended) A process for the microcrystallization of polyols into a polyol composition, comprising the steps of:

- (a) spraying a liquid feed of at least two dissolved polyols containing at least 25% by weight of each of the at least two polyols at the dry solids concentration of 60-90%, which are selected from the group consisting of maltitol, xylitol and lactitol into contact with a gas suspended dry feed of small crystals containing the same polyols so as to wet the surface of said dry feed particles with said liquid feed, wherein the ratio of liquid feed to dry feed is between 2:1 and 1:4;
- (b) evaporating the solvent of said liquid feed causing microcrystallization of said dissolved polyols on said dry feed particles and drying in the gas suspended state to a free moisture content of 0.5 – 3%; and
- (c) conditioning the microcrystallized particles at a temperature of 40 – 90 °C to provide a solid randomly agglomerated microcrystalline polyol composition with microcrystals 5-10 micrometers in size, a free moisture content 0.05% - 0.5%, wherein the ratio of said at least two polyols in said feeds being such that the resulting microcrystalline composition contains 25% to 75% by weight of each of said at least two polyols;